



# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

Attorney Docket Number	4239-66645
Application Number	10/700,313
Filing Date	October 31, 2003
First Named Inventor	Combadiere
Art Unit	1646
Examiner Name	John D. Ulm

## **U.S. PATENT DOCUMENTS**

Examiner's Initials*	Cite No. (optional)	Number	Date	Name
✓		US2001/0000241	12 April 2001	Li <i>et al.</i>
✓		US2002/0076745	20 June 2002	Li <i>et al.</i>
✓		US2002/0099176	25 July 2002	Li <i>et al.</i>
✓		US2002/0106742	08 Aug 2002	Samson <i>et al.</i>
✓		US2002/0110805	15 Aug 2002	Samson <i>et al.</i>
✓		US2002/0110870	15 Aug 2002	Samson <i>et al.</i>
✓		US2002/0132269	19 Sept 2002	Li <i>et al.</i>
✓		US2002/0150888	17 Oct 2002	Gray <i>et al.</i>
✓		US2003/0023044	30 Jan 2003	Li <i>et al.</i>
✓		5,440,021	08 Aug 1995	Chuntharapai <i>et al.</i>
✓		6,025,154	15 Feb 2000	Li and Ruben
✓		6,265,184	24 July 2001	Gray <i>et al.</i>
✓		6,268,477	31 July 2001	Gray <i>et al.</i>
✓		6,448,375	10 Sept 2002	Samson <i>et al.</i>
✓		6,511,826	28 Jan 2003	Li <i>et al.</i>
✓		6,528,625	04 Mar 2003	Wu <i>et al.</i>

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**FOREIGN PATENT DOCUMENTS**

Examiner's Initials*	Cite No. (optional)	Number	Date	Country
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		WO 94/12635	09 June 1994	WIPO
		WO 95/19436	20 July 1995	WIPO
		WO 96/39437	12 Dec 1996	WIPO
		WO 97/22698	26 June 1997	WIPO
		WO 97/32019	04 Sept 1997	WIPO
		WO 97/37005	09 Oct 1997	WIPO
		WO 97/44055	27 Nov 1997	WIPO
		WO 97/47318	18 Dec 1997	WIPO

Examiner's Initials*	Cite No. (optional)	OTHER DOCUMENTS
		Alkhatib <i>et al.</i> , "CC CKR5: A RANTES, MIP-1 $\alpha$ , MIP-1 $\beta$ Receptor as a Fusion Cofactor for Macrophage-Tropic HIV-1," <i>Science</i> , 272:1955-1958, June 28, 1996
		Arenzana-Selsdedos <i>et al.</i> , "HIV blocked by chemokine antagonist," <i>Nature</i> 383:400, October 3, 1996
		Aversa <i>et al.</i> , "An Interleukin 4 (IL-4) Mutant Protein Inhibits both IL-4 or IL-13-induced Human Immunoglobulin G4 (IgG4) and IgE Synthesis and B Cell Proliferation: Support for a Common Component Shared by IL-4 and IL-13 Receptors," <i>J. Exp. Med.</i> , 178: 2213-2218, December 1993
		Carroll <i>et al.</i> , "Differential Regulation of HIV-1 Fusion Cofactor Expression by CD28 Costimulation of CD4+ T Cells," <i>Science</i> 276:273-276, April 11, 1997

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2	Cocchi <i>et al.</i> , "Identification of RANTES, MIP-1 $\alpha$ , and MIP-1 $\beta$ as the Major HIV-Suppressive Factors Produced by CD8 <sup>+</sup> T Cells," <i>Science</i> , 270: 1811-1815, December 15, 1995
2	Combadiere and Murphy, "Cloning and Functional Expression of a Human Monocyte CC Chemokine Receptor," <i>The American Society for Cell Biology</i> , Abstract; Submitted to 1995 Annual Meeting no later than August 1, 1995
2	Combadiere <i>et al.</i> , "Cloning and functional expression of CC CKR5, a human monocyte CC chemokine receptor selective for MIP-1 $\alpha$ , MIP-1 $\beta$ , and RANTES," <i>J. Leuk. Biol.</i> 60:147-152, July 1996
2	Combadiere and Murphy, "Cloning and Functional Expression of Two Human Monocyte CC Chemokine Receptors," <i>The American Society for Biochemistry and Molecular Biology</i> , Abstract, submitted to 1996 Annual Meeting no later than January 30, 1996
2	Combadiere <i>et al.</i> , "Cloning, Chromosomal Localization, and RNA Expression of a Human $\beta$ Chemokine Receptor-Like Gene," <i>DNA and Cell Biol.</i> , 14(8):673-680, November 8, 1995
2	He <i>et al.</i> , "CCR3 and CCR5 are co-receptors for HIV-1 infection of microglia," <i>Nature</i> 385:645-649, February 13, 1997
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2	Margolis <i>et al.</i> , "Host vs. Viral Factors in Human Tissues Infected In Vitro with HIV-1," <i>Mol. Path. Model</i> April 11, 1997
2	McKenzie <i>et al.</i> , "Interleukin 13, a T-cell-derived cytokine that regulates human monocyte and B-cell function," <i>Proc. Natl. Acad. Sci. USA</i> , 90:3735-3739, April 1993
2	Minty <i>et al.</i> , "Interleukin-13 is a new human lymphokine regulating inflammatory and immune responses," <i>Nature</i> , 362:248-250, March 18, 1993
2	Raport <i>et al.</i> , "Molecular Cloning and Functional Characterization of a Novel Human CC Chemokine Receptor (CCR5) for RANTES, MIP-1 $\beta$ , and MIP-1 $\alpha$ ," <i>J. Biol. Chem.</i> , 271(29):17161-17166, July 19, 1996
2	Robinson <i>et al.</i> , "Chemokine expression in rheumatoid arthritis (RA): evidence of RANTES and macrophage inflammatory protein (MIP)-1 beta production by synovial T cells," <i>Clin. Exp. Immunol.</i> , 101(3):398-407, September 1995 (ABSTRACT ONLY)
2	Samson <i>et al.</i> , "Molecular Cloning and Functional Expression of a New Human CC-Chemokine Receptor Gene," <i>Biochem.</i> , 35(11):3362-3367, March 1996

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2		Simmons <i>et al.</i> , "Potent Inhibition of HIV-1 Infectivity in Macrophages and Lymphocytes by a Novel CCR5 Antagonist," <i>Science</i> 276:276-279, April 11, 1997	
2		Uguccioni <i>et al.</i> , "Actions of the chemotactic cytokines MCP-1, MCP-2, MCP-3, RANTES, MIP-1 alpha and MIP-1 beta on human monocytes," <i>Eur. J. Immunol.</i> , 25(1):64-68, January 1995 (ABSTRACT ONLY)	
2		Zimmerman <i>et al.</i> , "Inherited Resistance to HIV-1 Conferred by an Inactivating Mutation in CC Chemokine Receptor 5: Studies in Populations with Contrasting Clinical Phenotypes, Defined Racial Background, and Quantified Risk," <i>Mol. Med.</i> 3(1):23-36, January 1997	
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